

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	2	"10584876"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/17 19:49
S1	4	"5409997"	USPAT	OR	ON	2008/06/10 10:07
S2	1	"4353961".pn.	USPAT	OR	ON	2008/06/10 10:16
S3	1	"0367579"	USPAT; EPO; DERWENT	OR	ON	2008/06/10 10:17
S4	12	("3624250"   "4123602"   "4155823"   "4353961"   "4853164"   "4935467"   "5091471"   "5298562"   "Re28628").PN. OR ("5409997"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 18:23
S5	27082	fluoropolymer	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:28
S6	218661	metal adj salt	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:28
S7	196349	antioxidant	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:28
S8	1199	S5 and S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:28
S9	13024	"522".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:29
S10	7	S8 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:29
S11	1	"3846267".pn.	USPAT	OR	ON	2009/09/29 10:44
S12	10	"3846267"	USPAT	OR	ON	2009/09/29 10:46
S13	703	(zinc adj undecylenate) or (zinc near2 undec near2 enoate) or (kynar adj "720") same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:54
S14	1264	graft\$5 same fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:54
S15	2	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:55

S16	260923	graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:55
S17	129	S16 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:55
S18	37565	fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:55
S19	4	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:55
S20	18	S13 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:56
S21	689	(zinc adj undecylenate) or (zinc near2 undec near2 enoate) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 10:59
S22	119041	fluoropolymer or pvdf or vdf or (kynar adj "720") or (polyvinylidene adj fluoride) or (vinylidene adj fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:00
S23	19	S22 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:00
S24	631	thermoplastic same etfe same pvdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:40
S25	10	S16 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:41
S26	735	thermoplastic same (etfe or (ethylene near2 (tetrafluoroethylene))) same (pvdf or (\$4vinylidne adj fluoride) or vdf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:49
S27	32	S16 same2 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 11:49
S28	27	((zinc adj undecylenate) or (zinc near2 undec near2 enoate)) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 12:19

S29	15	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	USPAT	OR	ON	2009/09/29 16:28
S30	924	522/1.ccls. or 525/274.ccls. or 525/276.ccls.	USPAT	OR	ON	2009/09/29 16:33
S31	1264	grat\$5 same fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 16:34
S32	26	S30 and S31	USPAT	OR	ON	2009/09/29 16:34
S33	1439	522/1.ccls. or 525/274.ccls. or 525/276.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 16:34
S34	173	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 16:34
S35	30	S31 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 16:34
S36	27	S31 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 16:35
S37	0	de-19510316-\$.did.	USPAT	OR	ON	2010/02/03 11:43
S38	1	de-19510316-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 11:44
S39	0	"90158828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 11:49
S40	0	"1990158828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 11:49
S41	87	"158828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 11:50
S42	6735	stabilizer same (metal or zinc or sodium or calcium) same (\$\$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 12:14

S43	29961	fluoropolymer	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/03 12:15
S44	144	S43 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 12:15
S45	88	S43 same radiation same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 12:15
S46	1	S45 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 12:15
S47	12339	(metal salt) same stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 12:51
S48	1	S45 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 12:51
S49	195	S43 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 12:51
S50	703	(sodium \$4acrylate) same stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 12:56
S51	9	S50 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 12:56
S52	108	(metallic acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 13:01
S53	1051	S43 same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:01
S54	0	S53 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:01
S55	145	(metallic \$8acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 13:01
S56	3	S53 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 13:02

S57	1	"0367579"	USPAT	OR	ON	2010/02/03 13:07
S58	2	"0367579"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:07
S59	1	"0163825"	USPAT	OR	ON	2010/02/03 13:08
S60	3	"0163825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:08
S61	14	"3846267"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:09
S62	3	("5409997").URPN.	USPAT	ADJ	ON	2010/02/03 13:11
S63	5	("4353961"   "5223562"   "5409997"   "5576106"   "5677389").PN. OR ("7098271"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 13:12
S64	12	("3624250"   "4123602"   "4155823"   "4353961"   "4853164"   "4935467"   "5091471"   "5298562"   "Pe28628").PN. OR ("5409997"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 13:12
S65	660	(sodium \$acrylate) same (coagent or stabilizer or sensitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 13:22
S66	123333	fluoropolymer or pvdf or vdf or (kynar adj "720") or (polyvinylidene adj fluoride) or (vinylidene adj fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:22
S67	58	S66 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 13:22
S68	159	(sodium acrylate or sodium methacrylate) same (coagent or stabilizer or sensitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 13:24
S69	3	S68 and S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 13:24
S70	43834	(sodium or lithium or na or li) same (salt) same (\$acrylate or \$4acrylic acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:40
S71	1299	graft\$5 same fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 14:41
S72	97	S71 and S70	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:41

S73	324905	stabilizer or coagent	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:42
S74	2484	S70 same S73	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:42
S75	10	S71 and S74	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:42
S76	174	"3262272"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:57
S77	0	"3262272.pn."	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:57
S78	2	"3262272".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 14:58
S79	1096379	(sodium \$4acrylate) or (lithium \$4acrylate) or (li or na with \$4acrylate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 15:00
S80	3	S71 same S79	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/03 15:00
S81	23	(\$4acrylic acid ionomers) with (na or li)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:01
S82	5	S71 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 15:02
S83	52463	(sodium or lithium or na or li) same (salt) same (\$8acrylate or \$4acrylic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:02
S84	2931677	(sodium \$4acrylate) or (lithium \$4acrylate) or (li or na with \$4acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:03
S85	198	S71 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:03
S86	3	S71 same S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:03
S87	5	(S81 or S83 or S84) same S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:04
S88	9	("3846267"   "4252961"   "5409997").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:07

S89	181	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 15:11
S90	19	S89 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 15:11
S91	20	S89 and (S81 or S83 or S84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 15:11
S92	13	S71 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 15:12
S93	133086	(sodium or lithium or na or li) same (\$8acrylate or \$4acrylic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:28
S94	85036	(sodium or lithium or na or li) with (\$8acrylate or \$4acrylic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:28
S95	179	S71 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:28
S96	132	S71 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:29
S97	15	S71 same S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:29
S98	3051	((sodium or lithium or na or li) with (\$8acrylate or \$4acrylic acid)) same (sensitizer or inhibitor or thermal or coagent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:30
S99	69710	fluoropolymer or etfe or tetrafluoroethylene or tetfel or hexafluoropropylene or chlorotrifluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:32
S100	74	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:32
S101	1158	(fluoropolymer or etfe or tetrafluoroethylene or tetfel or hexafluoropropylene or chlorotrifluoroethylene) with graft \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:32

S102	3	S101 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:32
S103	17036	(metal salt) same (sensitizer or inhibitor or thermal or coagent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:42
S104	27212	(metal salt) same (sensitizer or inhibitor or thermal or coagent or stabilizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:42
S105	1	S104 same S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:42
S106	31	S104 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/03 15:42
S107	68988	(sodium \$4acrylate) or (lithium acrylate) or (na with \$4acrylate) or (li with \$4acrylate) or (sodium with \$4acrylic with acid) or (lithium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (li with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (lithium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (li with \$4acrylic with salt) or (metal\$4 with salt with lithium with \$4acryl\$3) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with li with \$4acryl\$3) or (metal \$4 with salt with ma with \$4acryl \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 12:50
S108	75792	(sodium \$4acrylate) or (lithium acrylate) or (na with \$4acrylate) or (li with \$4acrylate) or (sodium with \$4acrylic with acid) or (lithium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (li with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (lithium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (li with \$4acrylic with salt) or (metal\$4 with salt with lithium with \$4acryl\$3) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with li with \$4acryl\$3) or (metal \$4 with salt with na with \$4acryl \$3) or (copper \$4acrylate) or (silver acrylate) or (cu with \$4acrylate) or (ag with \$4acrylate) or (copper with	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 12:53



		\$4acrylic with acid) or (silver with \$4acrylic with acid) or (cu with \$4acrylic with acid) or (ag with \$4acrylic with acid) or (copper with \$4acrylic with salt) or (silver with \$4acrylic with salt) or (cu with \$4acrylic with salt) or (ag with \$4acrylic with salt) or (metal \$4 with salt with copper with \$4acryl\$3) or (metal\$4 with salt with silver with \$4acryl\$3) or (metal\$4 with salt with cu with \$4acryl\$3) or (metal\$4 with salt with ag with \$4acryl\$3)				
S109	6729	graft\$5 same (fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or plpe or nalion or teflon or tetzel or kynar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 12:56
S110	328	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 12:56
S111	739	graft\$5 same (fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or plpe or nalion or teflon or tetzel or kynar) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 12:57
S112	91366	S108 adn S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 12:57
S113	66	S108 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 12:57
S114	3527	((sodium \$4acrylate) or (na with \$4acrylate) or (sodium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with na with \$4acryl\$3)) same (stabilizer or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 15:30
S115	866	graft\$5 same (fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or plpe or nalion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 15:32

S116	2	S114 same2 S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:02
S117	2	S114 same3 S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:02
S118	2	S114 same4 S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:02
S119	2	S114 same5 S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:02
S120	4	S114 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:02
S121	965	graft\$5 same4 (fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdt or pctfe or ftkm or "fpm/fkm" or ppe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:03
S122	4	S121 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:04
S123	3386	graft\$5 and (fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdt or pctfe or ftkm or "fpm/fkm" or ppe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:04
S124	11	S123 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:04
S125	66973	((sodium \$4acrylate) or (na with \$4acrylate) or (sodium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with na with \$4acryl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:05
S126	23	S115 same2 S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:06

S127	26527	(fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:24
S128	24	S114 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 16:25
S129	5	(sodium undecylenate) same (stabilizer or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:27
S130	1	S127 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:27
S131	39	"388036"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:34
S132	12	((("4155823") or ("0435961") or ("4521485") or ("4678709") or ("4624990")).PN. or (07/338914). APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:40
S133	2	("20060217453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:46
S134	0	"10-undecylenic acid sodium salt" same (stabilizer or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:58
S135	0	"10-undecylenic acid sodium salt"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:58
S136	0	"10 undecylenic acid sodium salt"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:58
S137	5	"undecylenic acid sodium salt"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:58
S138	35415	graft\$5 and (fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/04 17:01

S139	3712	((sodium \$4acrylate) or (na with \$4acrylate) or (sodium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with na with \$4acryl\$3) or (salt with na with \$4acryl\$3) or (salt with sodium with \$4acryl\$3)) same (stabilizer or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:02
S140	9278	((sodium \$4acrylate) or (na with \$4acrylate) or (sodium with \$4acrylic with acid) or (na with \$4acrylic with acid) or (sodium with \$4acrylic with salt) or (na with \$4acrylic with salt) or (metal \$4 with salt with sodium with \$4acryl\$3) or (metal\$4 with salt with na with \$4acryl\$3) or (salt with na with \$4acryl\$3) or (salt with sodium with \$4acryl\$3)) same3 (stabilizer or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:02
S141	384	S138 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:03
S142	373	S141 not S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:05
S143	375	S141 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:05
S144	367	S142 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 17:05
S145	0	"10584876"	USPAT	OR	ON	2010/02/12 13:54
S146	1	"10584876"	US-PGPUB; USPAT	OR	ON	2010/02/12 13:55
S147	1692	522/1.ccls. or 525/274.ccls. or 525/276.ccls. or 522/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/12 13:59
S148	26575	(fluoropolymer or ptfe or pfa or fep or etfe or pvf or ectfe or pvdf or ptcfe or ftkm or "fpm/fkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/12 13:59

S149	125	S148 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/12 13:59
S150	1339033	(\$4radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/12 14:01
S151	106	S149 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/12 14:01
S152	2231	((zinc or sodium or calcium or na or zn or ca) near2 (\$4acrylate or undecylenate)) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/23 15:55
S153	3534	((zinc or sodium or calcium or na or zn or ca) near2 (\$4acrylate or undecylenate)) same2 (inhibitor or stabilizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/23 15:55
S154	80404	(fluoropolymer or ptfe or \$4tetrafluoroethylene or \$4vinylidene fluoride or vdf or pvdf or \$4trifluoroethylene or tfe) same (electric or electrical or conductor or cable or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/23 15:59
S155	81	S153 and S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/23 15:59
S156	185	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 16:08
S157	2	S153 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 16:08
S158	1	"10584876"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 17:27
S159	1718	522/1.ccls. or 525/274.ccls. or 525/276.ccls. or 522/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 17:31
S160	1981	522/114.ccls. or 522/134.ccls. or S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 17:31

S161	27885	(fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdv or pctfe or ftkm or "fpm/lkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoroporopylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 17:31
S162	2231	((zinc or sodium or calcium or na or zn or ca) near2 (\$4acrylate or undecylenate)) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/23 17:31
S163	2	S161 and S162 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 17:31
S164	28400	(fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdv or pctfe or ftkm or "fpm/lkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoroporopylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:02
S165	32	"4353961"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:03
S166	1	(graft\$5 metal salt) same fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:17
S167	10	(metal salt) same fluoropolymer same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:18
S168	49	(stabilizer) same fluoropolymer same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:19
S169	6947	(stabilizer) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:30
S170	4508860	wire or coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:30
S171	2988	S169 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:30
S172	0	airframe wire same S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:30

S173	95	wire same S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:31
S174	3650	(stabilizer) with graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:31
S175	159	S174 and fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:31
S176	78	S175 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:31
S177	0	(stabilizer) with graft\$5 with (on or onto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:32
S178	0	("1936994").URPN.	USPAT	ADJ	ON	2011/01/15 15:35
S179	4	("3846267").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/01/15 15:37
S180	0	(stabilizer or salt or additive) with graft\$5 with (on or onto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:44
S181	19462	(stabilizer or salt or additive) with graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:44
S182	12100	fluoropolymer and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:44
S183	243	S181 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:44
S184	55	S181 with fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 15:44
S185	950	522/1.ccls. or 525/274.ccls. or 525/276.ccls.	USPAT	OR	ON	2011/01/15 16:12
S186	1424	graft\$5 same fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:12
S187	27	S185 and S186	USPAT	OR	ON	2011/01/15 16:12

S188	1741	522/1.ccls. or 525/274.ccls. or 525/276.ccls. or 522/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S189	2006	522/114.ccls. or 522/134.ccls. or S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S190	28921	(fluoropolymer or ptfe or pfa or fep or etfe or pvl or ectfe or pvdf or pctfe or ftkm or "fpm/fkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoropropylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S191	2309	((zinc or sodium or calcium or na or zn or ca) near2 (\$4acrylate or undecylenate)) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/15 16:13
S192	2	S190 and S191 and S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S193	191	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S194	35	S186 and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/15 16:13
S195	17	graft\$4 metal salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/06/30 15:13
S196	94409	fluoropolymer or pvdf or etfe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/06/30 15:34
S197	1	S195 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/06/30 15:34
S199	2063	(\$vinylidene fluoride or pvdf) with graft\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 12:53
S200	540	(\$vinylidene fluoride or pvdf) near3 graft\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 12:53



S201	78	(((\$vinylidene fluoride or pvdf) near3 graft\$4) same radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 12:54
S202	8	(((\$vinylidene fluoride or pvdf) near3 graft\$4) same (ette or ethylene tetrafluoroethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 12:55
S203	17	(ethylenically unsaturated near3 acid near3 metal near3 salt) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:12
S204	45541	fluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:13
S205	0	S203 and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:13
S206	0	(calcium di\$4acrylate or sodium di\$4acrylate) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:16
S207	8	(calcium near4 di\$4acrylate or sodium near4 di\$4acrylate) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:17
S208	1948	(calcium near4 di\$4acrylate or sodium near4 \$4acrylate) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:21
S209	1547	(calcium near4 di\$4acrylate or sodium \$4acrylate) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22
S210	1547	(calcium di\$4acrylate or sodium \$4acrylate) same graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22
S211	110	S210 and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22
S212	1	S210 same S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22
S213	857	(calcium di\$4acrylate or sodium \$4acrylate) with graft\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22
S214	16	S213 same3 S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:22

S215	1772	522/1.ccls. or 525/274.ccls. or 525/276.ccls. or 522/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:46
S216	2044	522/114.ccls. or 522/134.ccls. or S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:46
S217	30134	(fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdf or pctfe or ftkm or "fpm/lkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoroporopylene) same (uv or gamma or radiation or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:46
S218	2391	((zinc or sodium or calcium or na or zn or ca) near2 (\$4acrylate or undecylenate)) same2 stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:46
S219	2	S217 and S218 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:46
S220	2	S217 and S218 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/07/01 14:46
S221	203	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:46
S222	995	(fluoropolymer or ptfe or pfa or fep or etfe or pvt or ectfe or pvdf or pctfe or ftkm or "fpm/lkm" or ptpe or nafion or teflon or tetzel or kynar or tetrafluoroethylene or hexafluoroporopylene) same (uv or gamma or radiation or energy) same graft\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:47
S223	33	S221 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:47
S224	2	S223 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:47
S225	3	S218 and S223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 14:48

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100	(((\$vinylidene fluoride or pvdf) same graft\$4).clm.	USPAT; UPAD	ADJ	ON	2011/12/17 19:38
L2	1142	522/114.ccls. or 522/134.ccls. or 525/274.ccls. or 525/276.ccls.	USPAT; UPAD	ADJ	ON	2011/12/17 19:40
L3	16	I1 and I2	USPAT; UPAD	ADJ	ON	2011/12/17 19:42
L4	22967	(metal salt).clm.	USPAT; UPAD	ADJ	ON	2011/12/17 19:43
L5	0	I3 and I4	USPAT; UPAD	ADJ	ON	2011/12/17 19:43
L6	0	I1 and I4	USPAT; UPAD	ADJ	ON	2011/12/17 19:44
L7	6406	(\$vinylidene fluoride or pvdf).clm.	USPAT; UPAD	ADJ	ON	2011/12/17 19:44
L8	157	I4 and I7	USPAT; UPAD	ADJ	ON	2011/12/17 19:44
L9	432	(((\$2radiat\$4) with (graft\$4)).clm.	USPAT; UPAD	ADJ	ON	2011/12/17 19:44
L10	2	I8 and I9	USPAT; UPAD	ADJ	ON	2011/12/17 19:44
L11	21	(anthony near2 bonnet).in. or (fabrice near2 chopinez).in. or (pascal near2 sebire).in. or (karine near2 triballier).in. or (michale near2 werth).in. or (michaela near2 steng).in.	USPAT; UPAD	OR	ON	2011/12/17 19:45
L12	10	I11 and I7	USPAT; UPAD	OR	ON	2011/12/17 19:46
L13	0	I12 and I9	USPAT; UPAD	OR	ON	2011/12/17 19:46

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